



08841105021US.ST25.txt
SEQUENCE LISTING

<110> Pharmasset, Ltd.
Stuyver, Lieven

<120> Simultaneous Quantification of Nucleic Acids in Diseased Cells

<130> 08841. 105021

<140> US 10/008,140

<141> 2001-10-18

<160> 30

<170> PatentIn version 3.0

<210> 1

<211> 17

<212> DNA

<213> artificial sequence

<400> 1

gcgcggctac agcttca

17

<210> 2

<211> 22

<212> DNA

<213> artificial sequence

<400> 2

tctccttaat gtcacgcacg at

22

<210> 3

<211> 18

<212> DNA

<213> artificial sequence

<400> 3

caccacggcc gagcggga

18

<210> 4

<211> 17

<212> DNA
<213> artificial sequence

<400> 4
tgcccgccat catccta
17

<210> 5
<211> 24
<212> DNA
<213> artificial sequence

<400> 5
tcgtctgtta tgtaaaggat gcgt
24

<210> 6
<211> 21
<212> DNA
<213> artificial sequence

<400> 6
tcctcatcgc cctcccatcc c
21

<210> 7
<211> 23
<212> DNA
<213> artificial sequence

<400> 7
tgggttatga actccatcct gat
23

<210> 8
<211> 23
<212> DNA
<213> artificial sequence

<400> 8
tgtcattgac agtccagctg tct
23

08841105021US.ST25.txt

<210> 9
<211> 31
<212> DNA
<213> artificial sequence

<400> 9
tttctggcag ctctcggctg tactgtccat t
31

<210> 10
<211> 23
<212> DNA
<213> artificial sequence

<220>
<221> misc_feature
<222> (17)..(17)
<223> n=T/A

<400> 10
agccatggcg ttagtangag tgt
23

<210> 11
<211> 18
<212> DNA
<213> artificial sequence

<400> 11
ttccgcagac cactatgg
18

<210> 12
<211> 20
<212> DNA
<213> artificial sequence

<400> 12
cctccaggac cccccctccc
20

<210> 13
<211> 23

<212> DNA

<213> artificial sequence

<400> 13

agtcttcagt ttcttgctga tgt

23

<210> 14

<211> 20

<212> DNA

<213> artificial sequence

<400> 14

tgttgcgaaa ggaccaacag

20

<210> 15

<211> 27

<212> DNA

<213> artificial sequence

<400> 15

aatcctcct aacaagcggg ttccagg

27

<210> 16

<211> 20

<212> DNA

<213> artificial sequence

<400> 16

ggaccctgc tcgtgttaca

20

<210> 17

<211> 24

<212> DNA

<213> artificial sequence

<400> 17

gagagaagtc caccacgagt ctag

24

08841105021US.ST25.txt

<210> 18
<211> 28
<212> DNA
<213> artificial sequence

<220>
<221> misc_feature
<222> (24)..(24)
<223> n=A/G

<400> 18
tggtgacaar tcctcacaat accncaga
28

<210> 19
<211> 25
<212> DNA
<213> artificial sequence

<400> 19
caacaaccct aatcatgtgg tatca
25

<210> 20
<211> 18
<212> DNA
<213> artificial sequence

<400> 20
ccggttgcat tgcaaaca
18

<210> 21
<211> 35
<212> DNA
<213> artificial sequence

<400> 21
tgacaggcaa agaaagagaa ctcaagtgtag gtaga
35

<210> 22
<211> 33

```

<212> DNA
<213> artificial sequence

<220>
<221> modified_base
<222> (1)..(1)
<223> n=fluorescent labelled thymine

<220>
<221> modified_base
<222> (33)..(33)
<223> n=thymine modified by fluorescent quencher

<400> 22
nttctggcag cactataggc tgtactgtcc atn
33

<210> 23
<211> 22
<212> DNA
<213> artificial sequence

<400> 23
tctccttaat gtcacgcacg at
22

<210> 24
<211> 18
<212> DNA
<213> artificial sequence

<220>
<221> modified_base
<222> (1)..(1)
<223> n=fluorescent labelled cytosine

<220>
<221> modified_base
<222> (18)..(18)
<223> n=adenine modified by fluorescent quencher

<400> 24

```

naccacggcc gagcgggg
18

<210> 25
<211> 21
<212> DNA
<213> artificial sequence

<220>
<221> modified_base
<222> (1)..(1)
<223> n=fluorescent labelled thymine

<220>
<221> modified_base
<222> (21)..(21)
<223> n=cytosine modified by fluorescent quencher

<400> 25
ncctcatcgc cctcccatcc n
21

<210> 26
<211> 27
<212> DNA
<213> artificial sequence

<220>
<221> modified_base
<222> (1)..(1)
<223> n=FAM modified adenine

<220>
<221> modified_base
<222> (27)..(27)
<223> n=TAMRA modified guanine

<400> 26
naatcctcct ,aacaagcggg ttccagn
27

<210> 27
 <211> 23
 <212> DNA
 <213> artificial sequence

<400> 27
 agccttcagt ttcttgctga tgt
 23

<210> 28
 <211> 20
 <212> DNA
 <213> artificial sequence

<400> 28
 tgttgcgaaa gcaccaacag
 20

<210> 29
 <211> 23
 <212> DNA
 <213> artificial sequence

<400> 29
 agccatggcg ttagtatgag tgt
 23

<210> 30
 <211> 20
 <212> DNA
 <213> artificial sequence

<220>
 <221> modified_base
 <222> (1)..(1)
 <223> n=FAM modified cytosine

<220>
 <221> modified_base
 <222> (20)..(20)
 <223> n=TAMRA modified cytosine

<400> 30

08841105021US.ST25.txt

nctccaggac cccccctccn
20